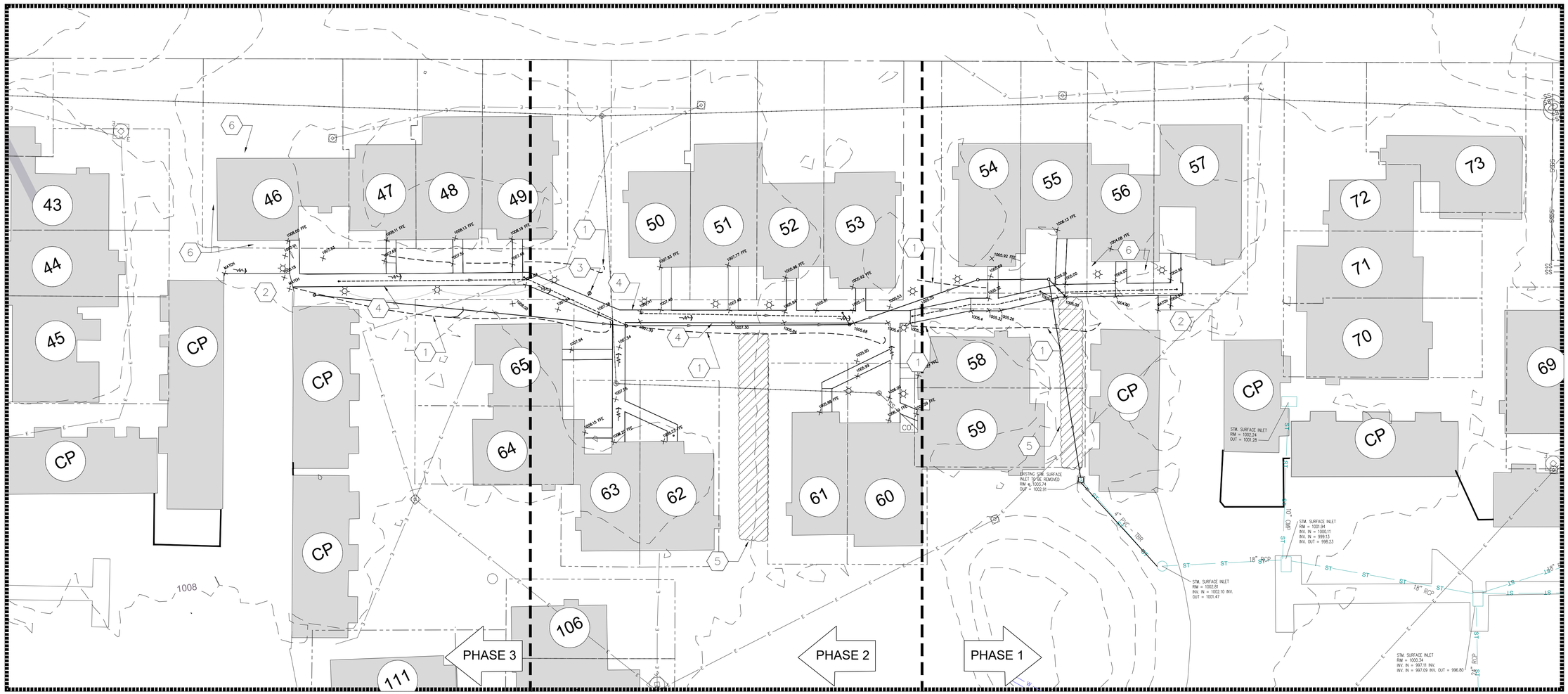

SITE GRADING & EROSION GENERAL NOTES

1. LAND DISTURBANCE SHALL BE LIMITED TO THE LIMITS OF CONSTRUCTION SHOWN HEREON. NON-PAVED DISTURBED AREAS SHALL BE RE-VEGETATED WITH SEED AND STRAW AS SOON AS PRACTICAL AFTER GRADING OPERATIONS ARE COMPLETE. IN NO CASE SHALL DISTURBED AREAS REMAIN DENUDED FOR MORE THAN 14 DAYS WITHOUT STABILIZATION. DISTURBED AREAS OUTSIDE THE LIMITS OF CONSTRUCTION SHALL BE RESTORED TO ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE OWNER.
2. ALL SUBGRADES, SUBBASES AND FILL SHALL BE COMPACTED TO 95% PROCTOR. FILL MATERIAL SHALL BE CONSTRUCTED IN HORIZONTAL LIFTS, NOT EXCEEDING 6 INCHES PRIOR TO COMPACTION.
3. THE CONTRACTOR IS RESPONSIBLE TO VERIFY THAT ALL AREAS DRAIN, INCLUDING PAVED AREAS, SWALES AND PROPOSED STORM SYSTEMS. SHOULD ANY AREA NOT DRAIN, THE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT FOR RESOLUTION.
4. EXCAVATION AND FILL AREAS SHALL BE STRIPPED OF ALL TOPSOIL, WHICH SHALL BE TEMPORARILY STOCKPILED ON SITE AND REDISTRIBUTED TO AREAS THAT WILL BE REVEGETATED. TOPSOIL STOCKPILES SHALL BE PROTECTED WITH SILT FENCE OR OTHER EROSION CONTROL MEASURES. ANY UNSUITABLE BACKFILL MATERIAL ENCOUNTERED DURING EARTHWORK OPERATIONS SHOULD BE REMOVED AND REPLACED WITH PROPERLY COMPACTED ENGINEERED FILL.
5. CONTRACTOR SHALL PROVIDE A DISPOSAL SITE FOR ALL EXCESS WASTE EXCAVATION AND FOLLOW ALL GOVERNING RULES REGULATING DISPOSAL.
6. PROPOSED CONTOURS AND SPOT ELEVATIONS REFLECT FINISH GRADE ELEVATIONS.
7. RECEIVING, PROCESSING, STORING, AND THE USE OF CONSTRUCTION MATERIALS SHALL BE CONDUCTED IN A MANNER THAT MINIMIZES THE RISK OF SPILLS AND POLLUTION OF STORMWATER RUNOFF.
8. MATERIAL STORAGE AREAS SHALL BE INSPECTED FOR CLEANLINESS, SPILLS AND LEAKS. SPILLS SHALL BE CLEANED UP PROMPTLY.
9. CONTRACTOR SHALL OBTAIN ALL GRADING AND PAVING PERMITS REQUIRED BEFORE COMMENCING WORK.
10. ALL PAVEMENT SHALL BE GRADED TO A UNIFORM AND FLOWING GROUND SURFACE. GRADE IS TO BE SMOOTH AND EVEN BETWEEN SPOT ELEVATIONS.
11. MEET AND MATCH ELEVATIONS OF EXISTING PAVEMENT. THE CONTRACTOR IS TO VERIFY THAT PROPOSED IMPROVEMENTS WILL BLEND SMOOTHLY INTO EXISTING FEATURES. NOTIFY LANDSCAPE ARCHITECT / ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
12. ANY UNSUITABLE MATERIAL ENCOUNTERED DURING EARTHWORK OPERATIONS SHALL BE REVIEWED BY THE OWNER, LANDSCAPE ARCHITECT AND/OR ENGINEER PRIOR TO REMOVAL AND REPLACED WITH PROPERLY COMPACTED ENGINEERED FILL.

ACCESS NOTES:

1. DURING CONSTRUCTION TEMPORAY ACCESS TO UNITS SHALL BE PROVIDED ULESS ACTIVE CONSTRUCTION OPERATIONS ARE OCCURING. AT THE END OF EACH WORK DAY A TEMPORARY STABLE AND ACCESSIBLE SURFACE SHALL BE PROVIDED TO EACH UNIT. REFER TO PHASING PLAN FOR LIMITS OF CONSTRUCTION ACTIVITIES.

(1) KEY NOTES:

1. INSTALL NEW STRAW WADDLE PER PHASE DO NOT ALLOW DISTURBED AREAS TO SILT ANY ADJACENT AREA.
2. CLEAN LOAD OUT AREA DAILY AND AS NEEDED AFTER RAIN EVENTS.
3. MAILBOX LOCATION - FOLLOW KEPSC AND LFUCG GUIDELINES FOR WEEKLY INSPECTIONS AND DOCUMENTATION.
4. POROUS PAVER AREA - USE STRAW WADDLE BARRIERS TO INSURE FILTER FABRIC DOES NOT GET SILTED DURING CONSTRUCTION. USE EXTRA CAUTION TO KEEP FINES FROM BOTH SOIL AND OR STONE AWAY FROM THE FABRIC THAT SEPERATES SUBDRAINAGE FROM SURFACE PAVEMENT SECTIONS. PERFORATE LOW POINTS WITH $\frac{1}{2}$" DIAMETER HOLES AT 6" O.C. TO PREVENT LONG TERM SILTATION BY FINES.
5. REMOVE RAILROAD TIE RETAINING WALL - USE PLANTER SPOILS TO RE-GRADE TOP TO BOTTOM OF EXISTING SLOPE - SLOPE SHOULD BE CONSISTENT 8' WIDTH AND SMOOTH - DO NOT CUT - AVOID EXISTING UTILITIES.
6. USE PLANTER TOPSOIL SPOILS TO ADD SOIL AROUND THE FRONT, SIDE, AND BACK OF UNIT 46 - DO NOT GET SOIL ABOVE CONCRETE BAND AROUND THIS UNIT - HAND SPREAD SOIL ADJACENT TO STRUCTURE / GRADE TO DRAIN

EXISTING LEGEND

LIGHT POLE	WV	WATER VALVE	APPROX. RIGHT OF WAY
UP	WM	WATER METER	CONCRETE SIDEWALK
UTILITY POLE	FH	FIRE HYDRANT	EXISTING MAJOR CONTOUR
GUY WIRE	D	STORM MANHOLE	EXISTING MINOR CONTOUR
E	DI	STORM SURFACE INLET	ASPHALT
EM	S	SANITARY MANHOLE	EXISTING FENCE
ELECTRIC BOX	CO	SANITARY CLEANOUT	STORM SEWER
ELECTRIC METER		SIGN	UNDERGROUND ELECTRIC
GAS VALVE			GAS LINE
GAS METER			OVERHEAD ELECTRIC
			WATERLINE (PROPOSED)
			WATERLINE (EXISTIING)
			ELECTRIC AND TELEPHONE
			TREE PROTECTION FENCE
			SILT FENCE
			PROJECT LIMITS

GRADING AND EROSION CONTROL PLAN

SCALE IN FEET
0 20 40

NORTH

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creative · efficient · resilient
3168 ARROWHEAD DRIVE, LEXINGTON, KENTUCKY 40503

GRADING AND BMP EROSION CONTROL
STORMWATER QUALITY PROJECTS
INCENTIVE GRANT PROGRAM
LEXINGTON, KENTUCKY

LAKESHORE VILLAGE
543 LAKETOWER DRIVE
LEXINGTON, KENTUCKY
40502

PROJECT NO:
SCALE: AS SHOWN
DATE: 6-16-21
DRAWN BY: RPB
CHECKED BY: DYO
DESIGNED BY: BSS

NO.	REVISION DATE	BY

SHEET
SD4

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